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TROP, PRUNER &amp; HU, P.C.

INTELLECTUAL PROPERTY LAW ATTORNEYS

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# Fax

To:	Examiner Tarik Koc	From:	Dan C. Hu
Company:	10/706,656	Date:	February 23, 2007
Fax:	(571) 273-8300	Pages:	13 (including cover sheet)
Serial No.:	10/706,656	Our Ref:	11166 (NCR0114US)

☐ Urgent   ☐ For Review   ☐ Please Comment   ☐ Please Reply   ☒ Confirm Receipt

## AFTER FINAL - EXPEDITED PROCEDURE

### RECEIVED IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: 11166 (NCR.0114US)  
Date: February 23, 2007

DCH/gky

Applicant(s): HONG GUI ET AL.  
Serial No.: 10/706,656  
Filing Date: November 12, 2003  
Title: MAINTAINING VIEWS OF CUBE-BASED OPERATIONS IN A DATABASE SYSTEM


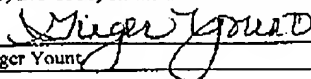
1. Amendment Transmittal (in duplicate); and
2. Reply to Office Action Mailed December 27, 2006.

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FEB-23-2007 FRI 02:53 PM TROP, PRUNER & HU, PC

FAX NO. 7134688883

FEB 23 2007 P. 02

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>					Docket No. <b>11166 (NCR.0114US)</b>	
Applicant(s): <b>Hong Gui et al.</b>						
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.	
10/706,656	11-12-2003	Tarik Koc	26890	2167	8622	
Invention: <b>Maintaining Views of Cube-Based Operations in a Database System</b>						
<b>COMMISSIONER FOR PATENTS:</b>						
Transmitted herewith is an amendment in the above-identified application.						
The fee has been calculated and is transmitted as shown below.						
<b>CLAIMS AS AMENDED</b>						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	28 -	28 =	0	x \$50.00	\$0.00	
INDEP. CLAIMS	3 -	3 =	0	x \$200.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>	
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 14-0225 (11166) <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.						
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>						
 Signature			Dated: February 23, 2007			
<b>Dan C. Hu</b> Registration No. 40,025 TROP, PRUNER & HU, P.C. 1616 South Voss Road, Suite 750 Houston, TX 77057-2631 Telephone: (713) 468-8880, ext. 304 Facsimile: (713) 468-8883			<div style="border: 1px solid black; padding: 5px;">         Date of Deposit: <u>February 23, 2007</u>          I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent Office (Fax No. (571) 273-8300) on the date indicated above.            Ginger Young       </div>			
cc:						

P11LARGE/REV10

**AMENDMENT TRANSMITTAL LETTER (Large Entity)**

Applicant(s): Hong Gui et al.

Docket No.

11166 (NCR.0114US)

Application No.

10/706,656

Filing Date

11-12-2003

Examiner

Tarik Koc

Customer No.

26890

Group Art Unit

2167

Confirmation No.

8622

Invention: Maintaining Views of Cube-Based Operations in a Database System

**COMMISSIONER FOR PATENTS:**

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

**CLAIMS AS AMENDED**

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	28 -	28 =	0	x \$50.00	\$0.00
INDEP. CLAIMS	3 -	3 =	0	x \$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

- ☒ No additional fee is required for amendment.
- ☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_
- ☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 14-0225 (11166)
- ☒ Any additional filing fees required under 37 C.F.R. 1.16.
- ☒ Any patent application processing fees under 37 CFR 1.17.
- ☐ Payment by credit card. Form PTO-2038.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**



Signature

Dated: February 23, 2007

Dan C. Hu  
Registration No. 40,025  
TROP, PRUNER & HU, P.C.  
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Date of Deposit: February 23, 2007

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Ginger Yount

cc:

## AFTER FINAL - EXPEDITED PROCEDURE

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Hong Gui et al.	§	Art Unit:	2167
		§		
Serial No.:	10/706,656	§		
		§	Examiner:	Tarik Koc
Filed:	November 12, 2003	§		
		§		
For:	Maintaining Views of	§	Atty. Dkt. No.:	11166 (NCR.0114US)
	Cube-Based Operations in a	§		
	Database System	§		

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REPLY TO OFFICE ACTION MAILED DECEMBER 27, 2006

Dear Sir:

In response to the Office Action of December 27, 2006, please amend the above-identified application as follows:

**The Current Listing of Claims** begins on page 2 of this paper. The claims have not been amended by this paper.

**Remarks/Arguments** begin on page 7 of this paper.

Date of Deposit:	<u>February 27, 2007</u>
I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent Office (Fax No. (571) 273-8300) on the date indicated above.	
<u>Ginger Yount</u>	
Ginger Yount	